

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Air Quality Division

1110 W. Washington Street • Phoenix, AZ 85007 • Phone: (602) 771-2300

SIGNIFICANT PERMIT REVISION TO AIR QUALITY CONTROL PERMIT

(As required by Title 49, Chapter 3, Article 2, Section 49-426, Arizona Revised Statutes)

This air quality control permit does not relieve applicant of responsibility for meeting all air pollution regulations

1. PERMIT TO BE ISSUED TO (Business license name of organization that is to receive permit) _____

Arizona Portland Cement Company

2. NAME (OR NAMES) OF OWNER OR PRINCIPALS DOING BUSINESS AS THE ABOVE ORGANIZATION _____

Arizona Portland Cement Company

3. MAILING ADDRESS ***PO Box 338*** _____

Number

Street

Rillito, AZ 85654

City or Community

State

Zip Code

4. ORIGINAL EQUIPMENT LOCATION/ADDRESS ***11115 North Casa Grande Highway*** _____

Number

Street

Rillito, Pima County, Arizona 85654

City or Community

State

Zip Code

5. FACILITIES OR EQUIPMENT DESCRIPTION ***Cement Plant*** _____

6. THIS PERMIT ISSUED SUBJECT TO THE FOLLOWING ***Conditions as described in attached*** _____

7. ADEQ SIGNIFICANT REVISION NUMBER ***31767*** PERMIT CLASS ***I***

SIGNIFICANT REVISION ISSUED THIS _____ DAY OF _____, 2007

SIGNATURE

Nancy C. Wrona, Director, Air Quality Division

TITLE

SIGNIFICANT PERMIT REVISION DESCRIPTION

This significant permit revision No. 31767 for Arizona Portland Cement Company results in the following changes to Operating Permit No. M190310P1-00. This revision is to incorporate a Property Boundary Plan to continuously monitor, during daylight hours, visible emissions across the property boundary line with the Rillito Community.

Addenda (Significant Permit Revision No. 31767) to Operating Permit No. M190310P100 for Arizona Portland Cement Company

Attachment B will be revised as follows:

I. General Requirement

D. Visible Emissions

2. Visible Emissions Monitoring

a. Property Boundary Line with the Rillito Community

[A.A.C. R18-2-306.A.3.C and -331.A.3.c]

[Material permit conditions are indicated by underline and italics]

- (1) *The Permittee shall install cameras within 90 days of issuance of this permit revision and begin monitoring, during daylight hours, visible emissions across the property boundary line with the Rillito Community, in accordance with the following:*

- (a) The Permittee shall use Panasonic WV-NP1004 cameras, or cameras of equivalent or better resolution, set to the highest possible image resolution. The Permittee shall implement a system to keep the lenses clean to the extent practicable.
- (b) Install two cameras located along the north boundary of the facility, looking east. The first camera shall be located at the southwestern end of the Waste Water Treatment Plant (WWTP), looking along the fenceline of the WWTP. The second camera shall be located east of the WWTP. The cameras shall be mounted high enough to see over any obstacles, including obstacles along the contractor's road.
- (c) Each camera shall record an image every six minutes.

- (2) The Permittee shall comply with the following:

- (a) Review the data on a daily basis each business day and on holidays or weekends when coal unloading occurs.

- (b) If review of the data shows visible emissions related to the Permittee's operations or activities crossing the property boundary line, the Permittee shall report to ADEQ following the excess emission reporting procedures in Section XII of Attachment "A" of this permit.
 - (c) Take appropriate corrective action if review of the data shows visible emissions related to the Permittee's operations or activities crossing the property boundary line.
 - (d) Submit the camera data to ADEQ on a monthly basis. The Permittee shall submit the stored images on a compact disc(s) or other electronic submittal system as approved by the Director.
 - (f) The cameras shall be programmed to record, on the images, the date and time the images were recorded.
- (3) During periods of camera downtime or maintenance, the Permittee shall conduct a daily visible emissions survey of the property boundary line with the Rillito Community, in accordance with EPA Reference Method 22. The daily survey shall be conducted during any coal unloading activity that occurs in daylight hours. If no coal unloading activity is to occur during daylight hours the survey may be conducted at any time during daylight hours. If any visible emissions are observed to cross the property boundary line with the Rillito Community, the Permittee shall follow the excess emission reporting procedures in Section XII of Attachment "A" of this permit.